

=====

Sequence Listing was accepted with existing errors.

See attached Validation Report.

If you need help call the Patent Electronic Business Center at (866)
217-9197 (toll free).

Reviewer: Anne Corrigan

Timestamp: Fri Aug 03 18:10:36 EDT 2007

=====

Application No: 10597286

Version No: 1.1

Input Set:

Output Set:

Started: 2007-08-03 18:10:06.565

Finished: 2007-08-03 18:10:07.889

Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 324 ms

Total Warnings: 22

Total Errors: 0

No. of SeqIDs Defined: 22

Actual SeqID Count: 22

Error code	Error Description
W 213	Artificial or Unknown found in <213> in SEQ ID (1)
W 213	Artificial or Unknown found in <213> in SEQ ID (2)
W 213	Artificial or Unknown found in <213> in SEQ ID (3)
W 213	Artificial or Unknown found in <213> in SEQ ID (4)
W 213	Artificial or Unknown found in <213> in SEQ ID (5)
W 213	Artificial or Unknown found in <213> in SEQ ID (6)
W 213	Artificial or Unknown found in <213> in SEQ ID (7)
W 213	Artificial or Unknown found in <213> in SEQ ID (8)
W 213	Artificial or Unknown found in <213> in SEQ ID (9)
W 213	Artificial or Unknown found in <213> in SEQ ID (10)
W 213	Artificial or Unknown found in <213> in SEQ ID (11)
W 213	Artificial or Unknown found in <213> in SEQ ID (12)
W 213	Artificial or Unknown found in <213> in SEQ ID (13)
W 213	Artificial or Unknown found in <213> in SEQ ID (14)
W 213	Artificial or Unknown found in <213> in SEQ ID (15)
W 213	Artificial or Unknown found in <213> in SEQ ID (16)
W 213	Artificial or Unknown found in <213> in SEQ ID (17)
W 213	Artificial or Unknown found in <213> in SEQ ID (18)
W 213	Artificial or Unknown found in <213> in SEQ ID (19)
W 213	Artificial or Unknown found in <213> in SEQ ID (20)

Input Set:

Output Set:

Started: 2007-08-03 18:10:06.565
Finished: 2007-08-03 18:10:07.889
Elapsed: 0 hr(s) 0 min(s) 1 sec(s) 324 ms
Total Warnings: 22
Total Errors: 0
No. of SeqIDs Defined: 22
Actual SeqID Count: 22

Error code

Error Description

This error has occurred more than 20 times, will not be displayed

SEQUENCE LISTING

<110> Castell Ripoll, Jose Vicente
 Gomez-Lechon, Maria Jose
 Jover Atienza, Ramiro
 Lahoz Rodriguez, Agustin

<120> Method for Obtaining a Singular Cell Model Capable of Reproducing
 In Vitro the Metabolic Idiosyncrasy of Humans

<130> 020884-000009

<140> 10/597,286
 <141> 2006-07-19

<150> PCT/EP2004/000339
 <151> 2004-01-19

<160> 22

<170> PatentIn version 3.4

<210> 1
 <211> 23
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic Construct

<220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP1A1 gene

<400> 1
 cctccaggat ccctacactg atc 23

<210> 2
 <211> 22
 <212> DNA
 <213> Artificial Sequence

<220>
 <223> Synthetic Construct

<220>
 <221> misc_feature
 <223> Primer for the PCR amplification of CYP1A1 gene

<400> 2
 cccggatccc agatagcaaa ac 22

<210> 3

<211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP1A2 gene

 <400> 3
 gcaggtaccg ttggtaaaga tggcatt 27

<210> 4
 <211> 27
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP1A2 gene

 <400> 4
 agccatggac cggagtctta ccaccac 27

<210> 5
 <211> 26
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP2A6 gene

 <400> 5
 cccgaattca ccattgctggc ctcagg 26

<210> 6
 <211> 26
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2A6 gene

<400> 6
ccgaattcca gacctgcacc ggcaca 26

<210> 7
<211> 27
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2B6 gene

<400> 7
cagggatccc agaccaggac catggaa 27

<210> 8
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2B6 gene

<400> 8
tttgggatcc ttccttcagc cccttcag 28

<210> 9
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C8 gene

<400> 9
ggggtacctt caatggaacc ttttgtgg 28

<210> 10
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C8 gene

<400> 10
cccaagcttg cattcttcag acaggg 26

<210> 11
<211> 30
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C9 gene

<400> 11
ggaattcggc ttcaatggat tctcttgtgg 30

<210> 12
<211> 28
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C9 gene

<400> 12
cgtctagact tcttcagaca ggaatgaa 28

<210> 13
<211> 26

<212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP2C18 gene

 <400> 13
 cccgaattca ccatgctggc ctcagg 26

<210> 14
 <211> 26
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP2C18 gene

 <400> 14
 ccgaattcca gacctgcacc ggcaca 26

<210> 15
 <211> 21
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

 <220>
 <221> misc_feature
 <223> Primer for PCR amplification of CYP2C19 gene

 <400> 15
 atggatcctt ttgtggctcct t 21

<210> 16
 <211> 19
 <212> DNA
 <213> Artificial Sequence

 <220>
 <223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2C19 gene

<400> 16
agcagccaga ccattctgtg 19

<210> 17
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2D6 gene

<400> 17
ctaagggaac gacactcatc ac 22

<210> 18
<211> 22
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP2D6 gene

<400> 18
ctcaccagga aagcaaagac ac 22

<210> 19
<211> 26
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic Construct

<220>
<221> misc_feature
<223> Primer for PCR amplification of CYP3A5 gene

<400> 19

gttgaagaat ccaagtggcg atggac

26

<210> 20

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<220>

<221> misc_feature

<223> Primer for PCR amplification of CYP3A5 gene

<400> 20

acagaatcct tgaagaccaa agtagaa

27

<210> 21

<211> 27

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<220>

<221> misc_feature

<223> Primer for PCR amplification of GST(A1) gene

<400> 21

ccaggatcct gctatcatgg cagagaa

27

<210> 22

<211> 33

<212> DNA

<213> Artificial Sequence

<220>

<223> Synthetic Construct

<220>

<221> misc_feature

<223> Primer for PCR amplification of GST(A1) gene

<400> 22

tatggatccc aaaactttag aacattggta ttg

33